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# 4  
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PATENT

Docket No. 29273/553

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS : Yuko IWABUCHI et al.  
SERIAL NO. : (Con. of 09/131,383)  
FILED : 19 June 2001  
FOR : METHOD AND APPARATUS OF AN INSPECTION SYSTEM  
USING AN ELECTRON BEAM  
GROUP ART UNIT : 2881 (Anticipated)  
EXAMINER : J. Berman (Anticipated)

ASSISTANT COMMISSIONER  
FOR PATENTS  
Washington, D.C. 20231

**ASSOCIATE POWER OF ATTORNEY**

SIR:

Please recognize John C. Altmiller (Reg. No. 25,951) and other registered practitioners of KENYON & KENYON included in the Customer Number provided below, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NUMBER: 23838

Respectfully submitted,

*Edward W. Greason*

Dated: April 26 2001

Edward W. Greason  
(Reg. No. 18,918)

KENYON & KENYON  
One Broadway  
New York, New York 10004

Tel.: (212) 425-7200



UNITED STATES DEPARTMENT OF COMMERCE  
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JOHN C. ALTMILLER  
1025 CONNECTICUT AVENUE, N.W.  
WASHINGTON, DC 20036



\*100798112A\*

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
IWABUCHI, YUKO

DOC DATE: 07/31/1998

ASSIGNOR:  
TODOKORO, HIDEO

DOC DATE: 07/31/1998

ASSIGNOR:  
MORI, HIROYOSHI

DOC DATE: 07/31/1998

ASSIGNOR:  
SATO, MITSUGU

DOC DATE: 07/31/1998

ASSIGNOR:  
USAMI, YASUTSUGU

DOC DATE: 07/31/1998

ASSIGNOR:  
ICHIHASHI, MIKIO

DOC DATE: 07/31/1998

ASSIGNOR:  
FUKUHARA, SATORU

DOC DATE: 07/31/1998

ASSIGNOR:  
SHINADA, HIROYUKI

DOC DATE: 07/31/1998

ASSIGNOR:  
KANEKO, YUTAKA

DOC DATE: 07/31/1998

ASSIGNOR:  
SUGIYAMA, KATSU<sup>Y</sup><sub>KA</sub>

DOC DATE: 07/31/1998

ASSIGNOR:  
TAKAFUJI, ATSUKO

DOC DATE: 07/31/1998

ASSIGNOR:  
TOYAMA, HIROSHI

DOC DATE: 07/31/1998

ASSIGNEE:  
HITACHI, LTD.  
6, KANDA SURUGADAI 4-CHOME,  
CHIYODA-KU  
TOKYO 101, JAPAN

SERIAL NUMBER: 09131383  
PATENT NUMBER:

FILING DATE: 08/07/1998  
ISSUE DATE:

SHIRLIE SIMON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

WHEREAS, WE, Yuko Iwabuchi, Hideo Todokoro, Hiroyoshi Mori, Mitsugu Sato, Yasutsugu Usami, Mikio Ichihashi, Satoru Fukuhara, Hiroyuki Shinada, Yutaka Kaneko, Katsuya Sugiyama, Atsuko Takafuji and Hiroshi Toyama, citizens of 1-14-3, Yanagi-machi, Mito-shi, Ibaraki 310-0817, Japan; 2196-313, Japan, residing at Nishitara-gun, Tokyo 190-0182, Japan; 1302-39, Higashishikawa, Hitachinaka-shi, Ibaraki 312-0052, Japan; 1927-32, Takaba, Hitachinaka-shi, Ibaraki 312-0062, Japan; 5-21, Nagasaki, Toshima-ku, Tokyo 171-0051, Japan; 2-16-18, Jyosuishin-machi, Kodaira-shi, Tokyo 187-0023, Japan; 397-12, Inada, Hitachinaka-shi, Ibaraki 312-0061, Japan; 1-10-8, Tsutsurjigakka, Chofu-shi, Tokyo 182-0005, Japan; 2-32-A202, Koyasu-cho, Hadanoji-shi, Tokyo 192-0904, Japan; 415-2-303, Nedo, Kashiwa-shi, Chiba 277-0831, Japan; 1-8-22, Higashi, Seki-machi, Tokyo 177-0052, Japan respectively, have invented new and useful improvements in

A METHOD AND AN APPARATUS OF AN INSPECTION SYSTEM USING AN ELECTRON BEAM

for which we are about to make application for Letters Patent of the United States, said application having been executed by us on even date herewith; and

WHEREAS, Hitachi, Ltd.

a Company of Japan, having its place of business at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan

(hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to the application and the invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, for and in consideration of the equivalent sum of One Dollar (\$1.00) to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, any any Letters Patent that may issue thereon or therefor, in the United States, and all reissues, extensions,

renewals, extensions and continuations eof, to the full end of the term or terms for which the Letters Patent may be issued, the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by us if this Assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

We hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and we bind ourselves, our heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And we further covenant and agree, in consideration of the premises that we, our executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 31th day of July, 1998.

Yuko Iwabuchi

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 31th day of July, 1998.

Wideo Iwabuchi

WITNESSED BY:

Mari Yamagata

Name

32-12, Kuji-cho 6-chome, Hitachi-shi,

Ibaraki 319-1222, Japan

Address

WITNESSED BY:

Mari Yamagata

Name

32-12, Kuji-cho 6-chome, Hitachi-shi,

Ibaraki 319-1222, Japan

Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 31th day of July, 1998.

Toru Mura

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 31th day of July, 1998.

Mitsugu Sato

WITNESSED BY:

Mari Yamagata

Name

32-12, Kuji-cho 6-chome, Hitachi-shi,

Ibaraki 319-1222, Japan

Address

WITNESSED BY:

Mari Yamagata

Name

32-12, Kuji-cho 6-chome, Hitachi-shi,

Ibaraki 319-1222, Japan

Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 31th day of July, 19 98

Yasutangui Usami

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seal this 31th day of July, 19 98.

Mikio Ichikashi

WITNESSED BY:

Mari Yamagata

Name

32-12, Kuji-cho 6-chome, Hitachi-shi,

Ibaraki 319-1222, Japan

Address

WITNESSED BY:

Mari Yamagata

Name

32-12, Kuji-cho 6-chomé, Hitachi-shi,

Ibaraki 319-1222, Japan

Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 31th day of July, 1998.

Satoru Fukuhara

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 31th day of July, 1998.

Hiroyuki Shinada

WITNESSED BY:

Mari Yamagata

Name

32-12, Kuji-cho 6-chome, Hitachi-shi,

Ibaraki 319-1222, Japan

Address

WITNESSED BY:

Mari Yamagata

Name

32-12, Kuji-cho 6-chome, Hitachi-shi,

Ibaraki 319-1222, Japan

Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 31th day of July, 1998.

Yutaka Tanaka

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 31th day of July, 1998.

Katsuya Sugiyama

WITNESSED BY:

Mari Yamagata

Name

32-12, Kuji-cho 6-chome, Hitachi-shi,

Ibaraki 319-1222, Japan

Address

WITNESSED BY:

Mari Yamagata

Name

32-12, Kuji-cho 6-chome, Hitachi-shi,

Ibaraki 319-1222, Japan

Address

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seal this 31th day of July, 1998.

Asuko Takaishi

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 31th day of July, 1998.

Hirosi Toyama

WITNESSED BY:

Mari Yamagata

Name

32-12, Kuji-cho 6-chome, Hitachi-shi,

Ibaraki 319-1222, Japan

Address

WITNESSED BY:

Mari Yamagata

Name

32-12, Kuji-cho 6-chome, Hitachi-shi,

Ibaraki 319-1222, Japan

Address

8-2-98  
08-21-1998



To the Assistant Commissioner:

100798112

U.S. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Yuko IWABUCHI  
Hideo TODOKORO  
Hiroyoshi MORI  
Mitsugu SATO  
Yasutsugu USAMI  
Mikio ICHIHASHI

Satoru FUKUHARA  
Hiroyuki SHINADA  
Yutaka KANEKO  
Katsuji SUGIYAMA  
Atsuko TAKAFUJI  
Hiroshi TOYAMA

2. Name and address of receiving party(ies):

Name: HITACHI, LTD.

Internal Address:

Street Address: 6, Kanda Surugadai 4-chome  
Chiyoda-ku, Tokyo 101, JAPAN

8-2-98  
c549 U.S. 09/131383  
08/07/98

Additional name(s) of conveying party(ies) attached?  Yes  No

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: 31 July 1998

4. Application number(s) or patent number(s);

If this document is being filed together with a new application, the execution date of the application is: 31 July 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached:  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

John C. Altmiller  
Kenyon & Kenyon  
1025 Connecticut Avenue, N.W.  
Washington, DC 20036

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$40.00

Enclosed

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8. Deposit account number:

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John C. Altmiller  
Name of Person Signing

Signature

7 August 1998  
Date

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